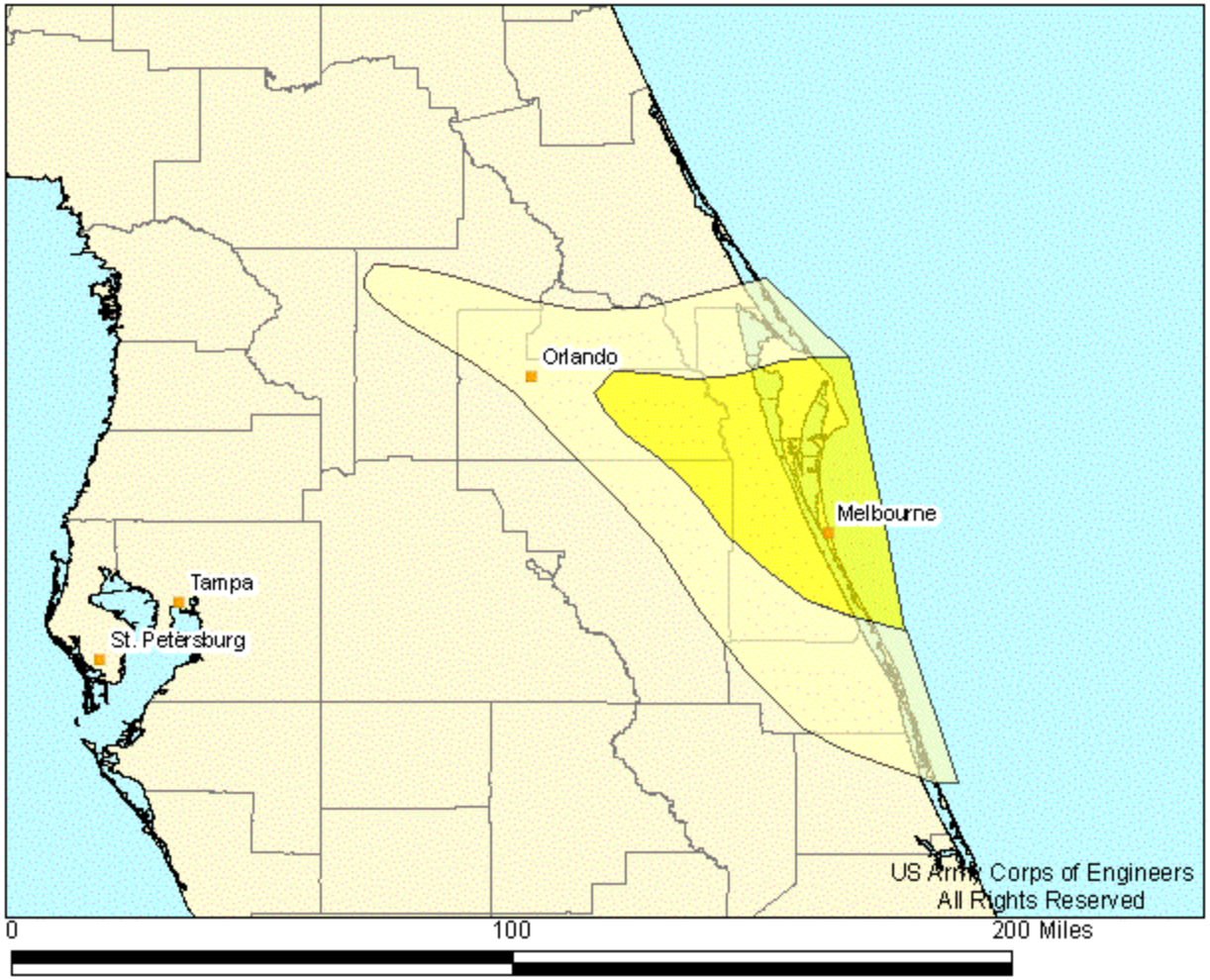
US Army Corps of Engineers

# Hurricane NoName Projected Damage Areas

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Projected Damage Areas*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Projected Damage Areas**

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC (1700 EDT 09/06/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

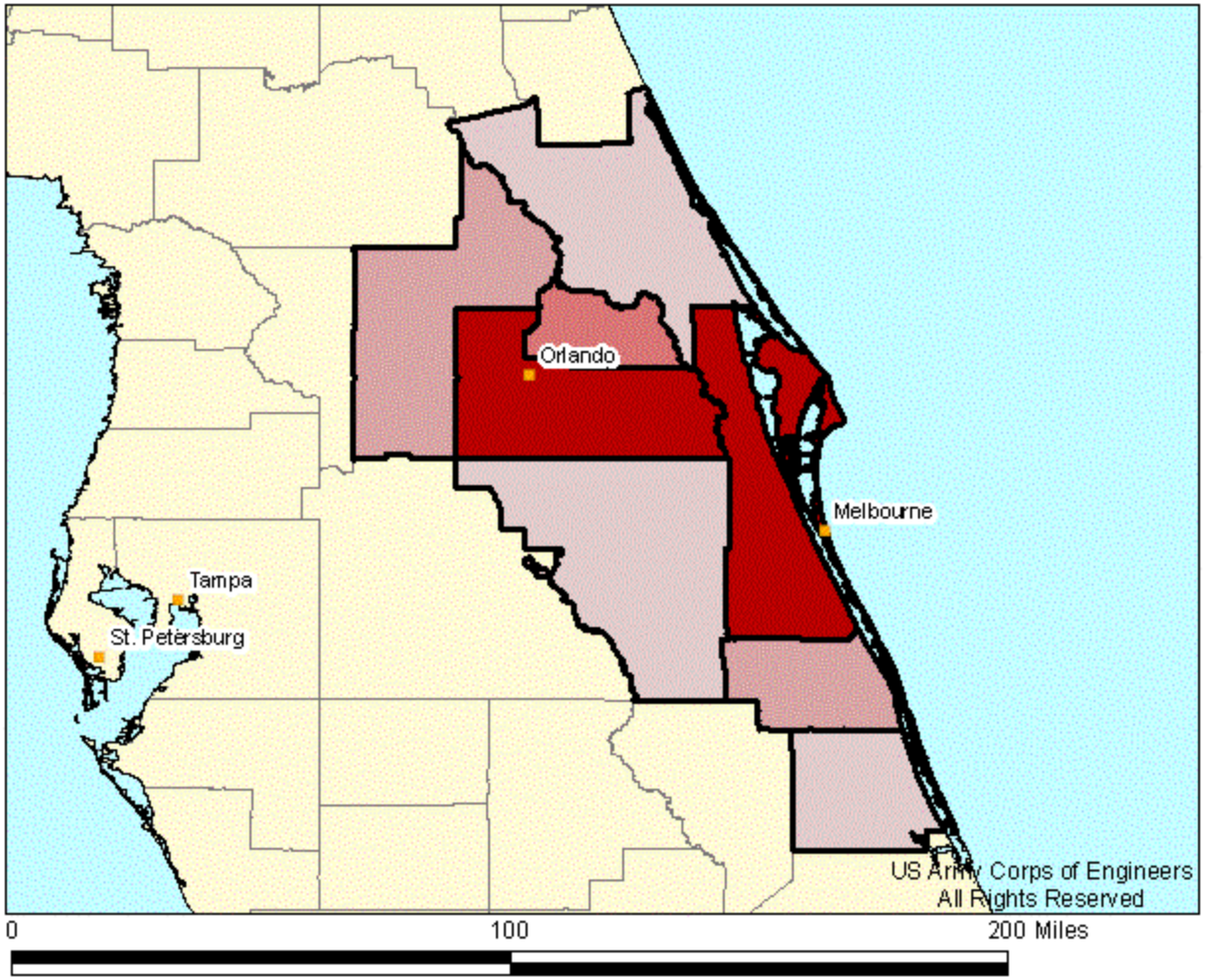
| Hurricane NoName Projected Damage Areas | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 1 of 11 |

US Army Corps of Engineers

# Hurricane NoName Debris Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Debris Model Results*

Florida - 4,067,000 Yards

*Model results per County on following page*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Debris**

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC (1700 EDT 09/06/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane NoName Debris Model | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 2 of 11 |

US Army Corps of Engineers

# Hurricane NoName Debris Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**

| State | Yards per State | County | Yards per County |
|---|---|---|---|
| Florida | | Brevard County | 1,759,000 |
| | | Indian River County | 182,000 |
| | | Lake County | 184,000 |
| | | Orange County | 1,336,000 |
| | | Osceola County | 18,000 |
| | | Seminole County | 493,000 |
| | | St. Lucie County | 80,000 |
| | | Volusia County | 15,000 |
| Florida | 4,067,000 | | |

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane NoName Debris Model**

**Generated By:**
Siemsen, LRL 1730 EDT 09/06/2008

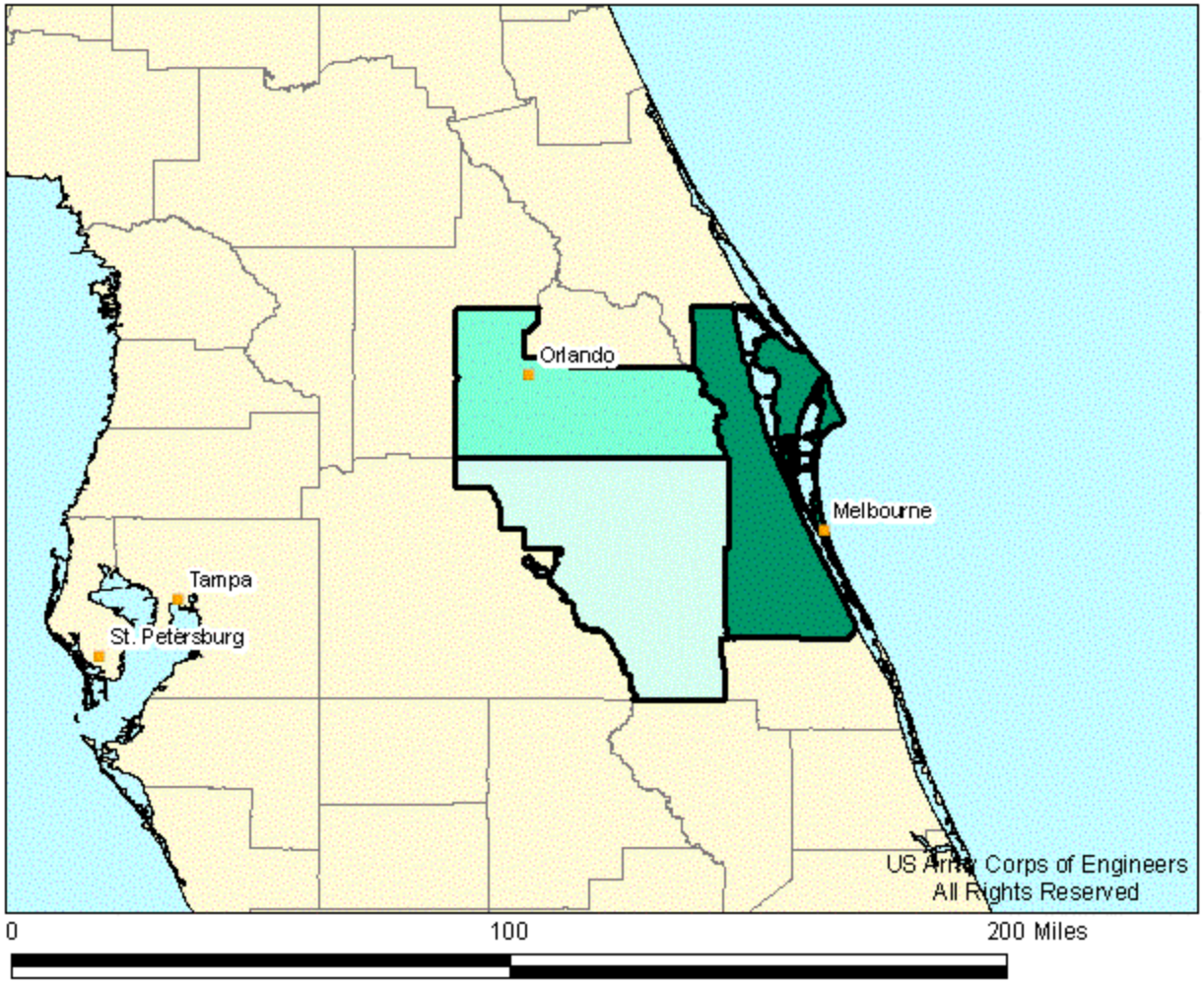
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane NoName Commodities Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Water Model Results*

**Day One / Day Two / Day Three**
Florida – 8,15,30 Truckloads

*Model results per County on following page*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Commodities**

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC ***(1700 EDT 09/06/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane NoName Commodities Model | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 4 of 11 |

US Army Corps of Engineers

# Hurricane NoName Commodities Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**

| State | Truckloads per State | County | Truckloads per County |
|---|---|---|---|
| Florida | | Brevard County | 24 |
| | | Orange County | 5 |
| | | Osceola County | 1 |
| Florida | 30 | | |

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane NoName Commodities Model**

**Generated By:**
Siemsen, LRL 1730 EDT 09/06/2008

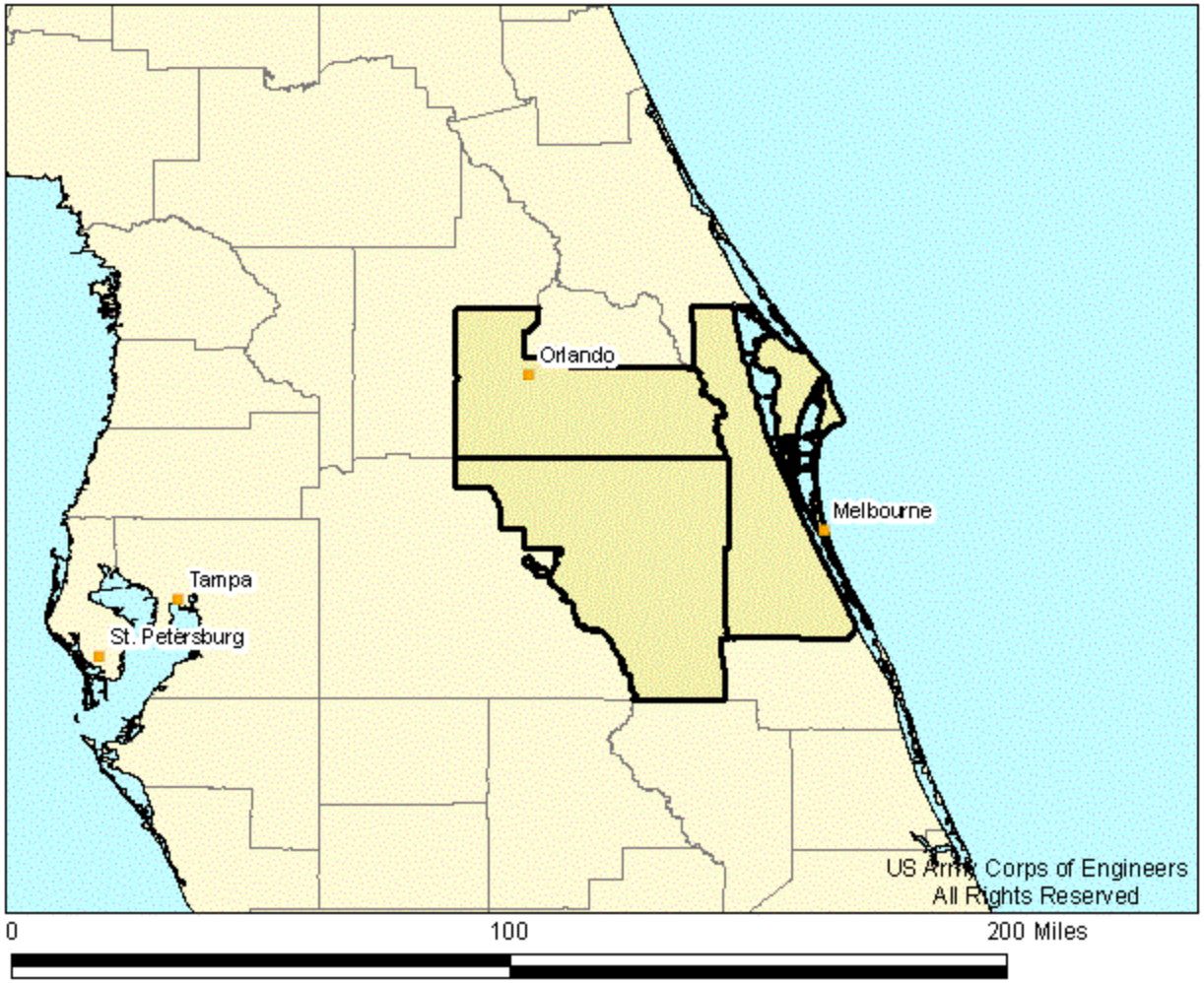
**Sources:**
HURREVAC
LRL-DEBRIS

# Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Temporary Roofing Model Results*

Florida - 2,400

*Model results per County on following page*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Temporary Roofing**

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC (1700 EDT 09/06/2008) forecast. Temporary roofing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.englinkusace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane NoName Roofing Model | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 6 of 11 |

US Army Corps of Engineers

# Hurricane NoName Temporary Roofing Model

For Planning Purposes Only!

## Landfall Expected In About 22 Hours

| State | House Units per State | County | House Units per County |
|---|---|---|---|
| Florida | | Brevard County | 2,000 |
| | | Orange County | 400 |
| | | Osceola County | < 100 |
| Florida | 2,400 | | |

Temporary roofing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane NoName Roofing Model**

**Generated By:**
Siemsen, LRL 1730 EDT 09/06/2008

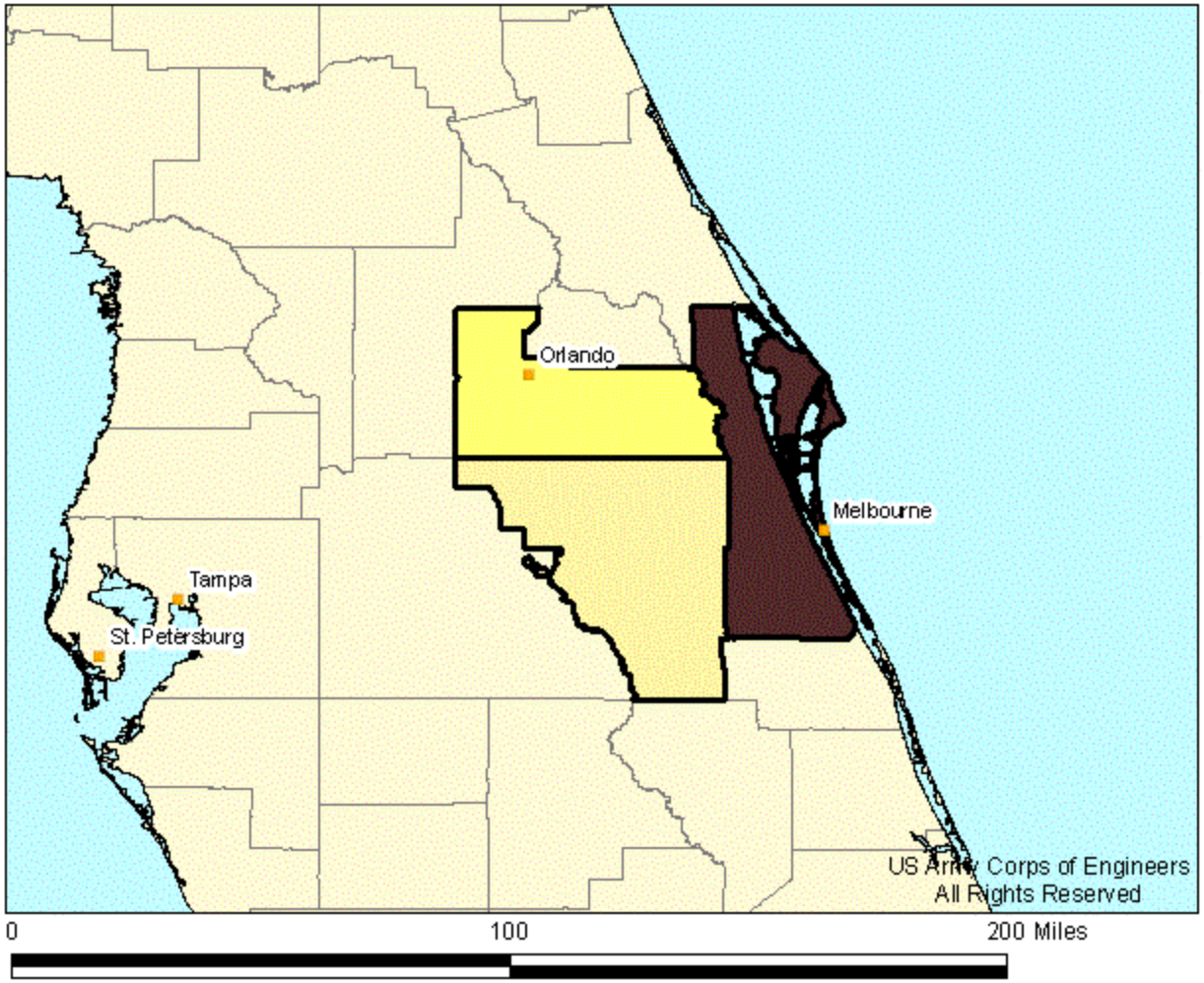
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane NoName Population Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Results – Resident Population Within Hurricane Force Winds*

Florida - 568,000

*Model results per County on following page*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Population**

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC (1700 EDT 09/06/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane NoName Population Model | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 8 of 11 |

US Army Corps of Engineers

# Hurricane NoName Population Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**

| State | Population per State | County | Population per County |
|---|---|---|---|
| Florida | | Brevard County | 473,000 |
| | | Orange County | 95,000 |
| | | Osceola County | < 1,000 |
| Florida | 568,000 | | |

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane NoName Population Model**

**Generated By:**
Siemsen, LRL 1730 EDT 09/06/2008

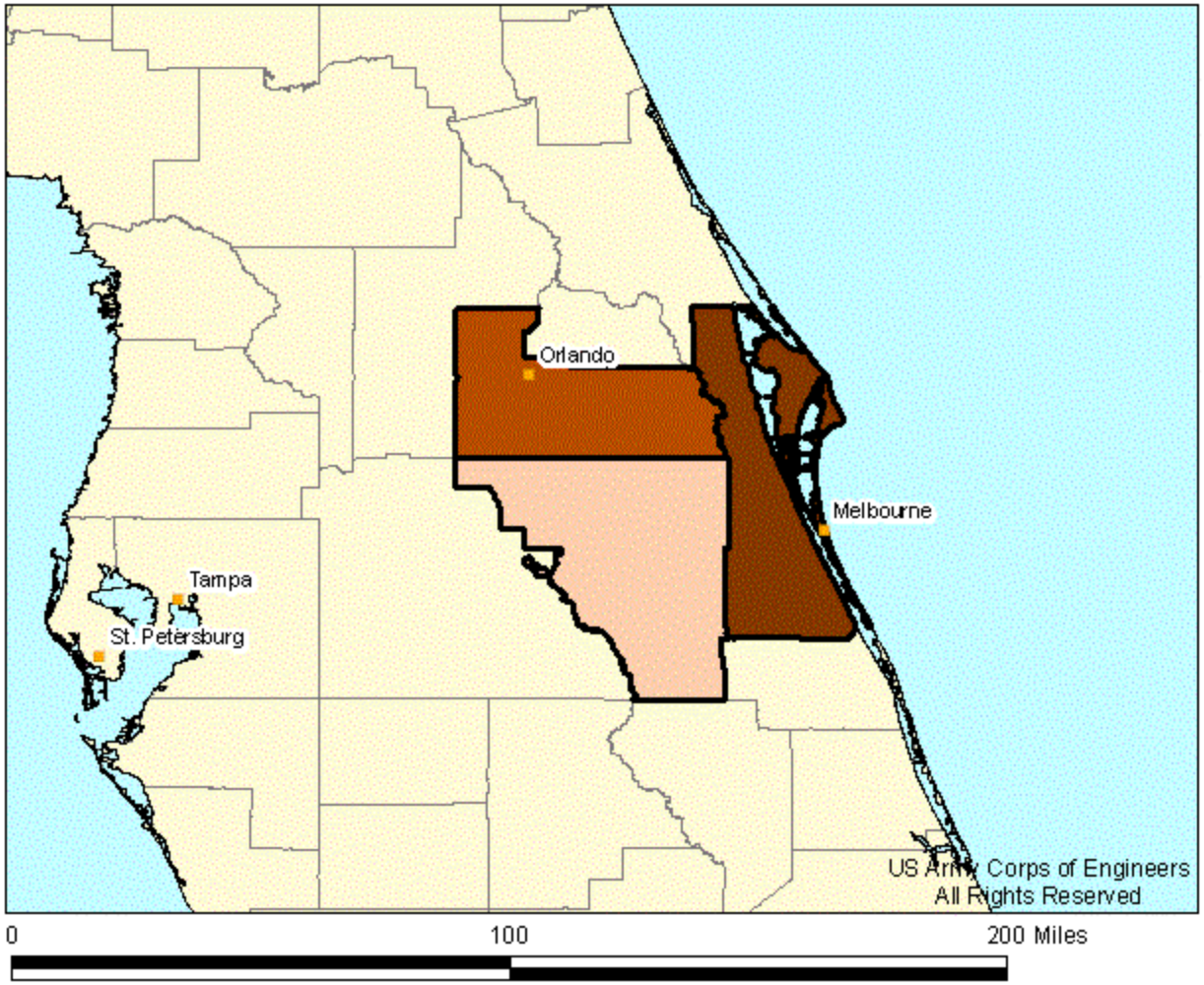
**Sources:**
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

# Hurricane NoName Households Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**




### *Post Landfall Results – Resident Households Within Hurricane Force Winds*

Florida - 230,000

*Model results per County on following page*

This model is based on a Category 1 storm making landfall near Melbourne, FL.

**Households**

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 1 storm making landfall near Melbourne, FL. These projections are based on information from the NHC (1700 EDT 09/06/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

| Hurricane NoName Households Model | |
|---|---|
| **Generated By:** Siemsen, LRL 1730 EDT 09/06/2008 | |
| **Sources:** HURREVAC LRL-DEBRIS | Page 10 of 11 |

US Army Corps of Engineers

# Hurricane NoName Households Model

## Landfall Expected In About 22 Hours

**For Planning Purposes Only!**

| State | Households per State | County | Households per County |
|---|---|---|---|
| Florida | | Brevard County | 197,000 |
| | | Orange County | 33,000 |
| | | Osceola County | < 1,000 |
| Florida | 230,000 | | |

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

**Hurricane NoName Households Model**

**Generated By:**
Siemsen, LRL 1730 EDT 09/06/2008

**Sources:**
HURREVAC
LRL-DEBRIS